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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/766,786
Filing Date	January 27, 2004
First Named Inventor	Guterman
Art Unit	2827
Examiner Name	Tran, Michael Thanh
Attorney Docket Number	SAND-01015US0

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Vierra Magen Marcus Harmon & DeNiro LLP		
Signature	<i>Ralph F. Hoppin</i>		
Printed name	Ralph F. Hoppin		
Date	9-22-05	Reg. No.	38,494

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Typed or printed name	Ralph F. Hoppin	Date	9-22-05

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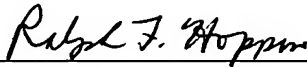
**REPLY UNDER 37 C.F.R. §1.116
EXPEDITED PROCEDURE – EXAMINING GROUP 2827**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	PATENT APPLICATION
)	
Inventors: Guterman, et al.)	
)	Art Unit: 2827
Application No.: 10/766,786)	
)	Examiner: Tran, Michael Thanh
Filed: January 27, 2004)	
)	Customer No.: 28554
Title: VARIABLE CURRENT SINKING FOR)	
COARSE/FINE PROGRAMMING OF)	
NON-VOLATILE MEMORY)	
)	

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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Ralph F. Hoppin, Reg. No. 38,494
Signature Date: September 22, 2005

RESPONSE B TO OFFICE ACTION UNDER 37 C.F.R. §1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the final Office Action mailed August 12, 2005.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begin on page 2 of this Response.

REMARKS begin on Page 10 of this Response.